

ABSTRACT OF THE DISCLOSURE

[0063] A method and apparatus for locating position of a satellite signal receiver is described. In one example, a Doppler offset for each of a plurality of satellite signals relative to the satellite signal receiver is determined at a first time. A position of the satellite signal receiver is then computed using the Doppler offset for each of the plurality of satellite signals. In another example, at least one pseudorange between the satellite signal receiver and a respective at least one satellite is determined. At least one Doppler offset for a respective at least one satellite signal relative to the satellite signal receiver is also determined. A position of the satellite signal receiver is computed using the at least one pseudorange and the at least one Doppler offset.